

Reply to Office Action dated April 6, 2006

**REMARKS**

Claims 1-2, 4-21, 24, 26-30 and 32-38 are pending in this application. By this Amendment, claims 1, 4, 5, 9-11, 14, 20, 24, 26, 28, 30 and 32 are amended, and claims 3, 22-23, 25 and 31 are canceled without prejudice or disclaimer. Various amendments are made to the claims for clarity and are unrelated to issues of patentability.

Applicants gratefully acknowledge the Office Action's indication that claims 31-38 are allowed and that claims 5, 7-19 and 21, 23, 25 and 29-30 contain allowable subject matter.

By this Amendment, claim 9 is rewritten into independent form (including features from allowable dependent claim 10), allowable dependent claim 11 is rewritten into independent form (including features from claims 1 and 9) and allowable dependent claim 14 is rewritten into independent form. Thus, each of independent claims 9, 11 and 14 defines patentable subject matter.

Still further, independent claim 20 is amended to include features from allowable dependent claim 23 and independent claim 24 is amended to include features from allowable dependent claim 25. Additionally, independent claim 26 is amended to include features from allowable dependent claim 30. Thus, each of independent claims 20, 24 and 26 are believed to define patentable subject matter.

The Office Action rejects claims 1-4, 6, 8, 9, 20, 22, 24 and 26-28 under 35 U.S.C. §102(e) by U.S. Patent 7,012,962 to Cho et al. (hereafter Cho). The Office Action also rejects claims 1-2 under 35 U.S.C. §102(e) by U.S. Patent 6,768,775 to Wen et al. (hereafter Wen). It is

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respectfully submitted that Cho and/or Wen do not teach or suggest the features of at least independent claims 1, 9, 11, 14, 20, 24 and 26. Even more specifically, Cho and/or Wen do not teach or suggest that the inserted channel coding information relates to an index of a channel coding rate table (CCRT), as recited in independent claim 1. Thus, each of the independent claims defines patentable subject matter.

Each of the dependent claims depends from one of the independent claims and therefore defines patentable subject matter at least for this reason. In addition, the dependent claims recite features that further and independently distinguish over the applied references.

### **CONCLUSION**

In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance of claims 1-2, 4-21, 24, 26-30 and 32-38 are earnestly solicited. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this,

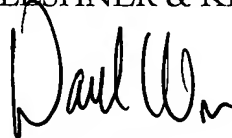
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concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
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**Date: October 4, 2006**

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